

Replacement Sheet

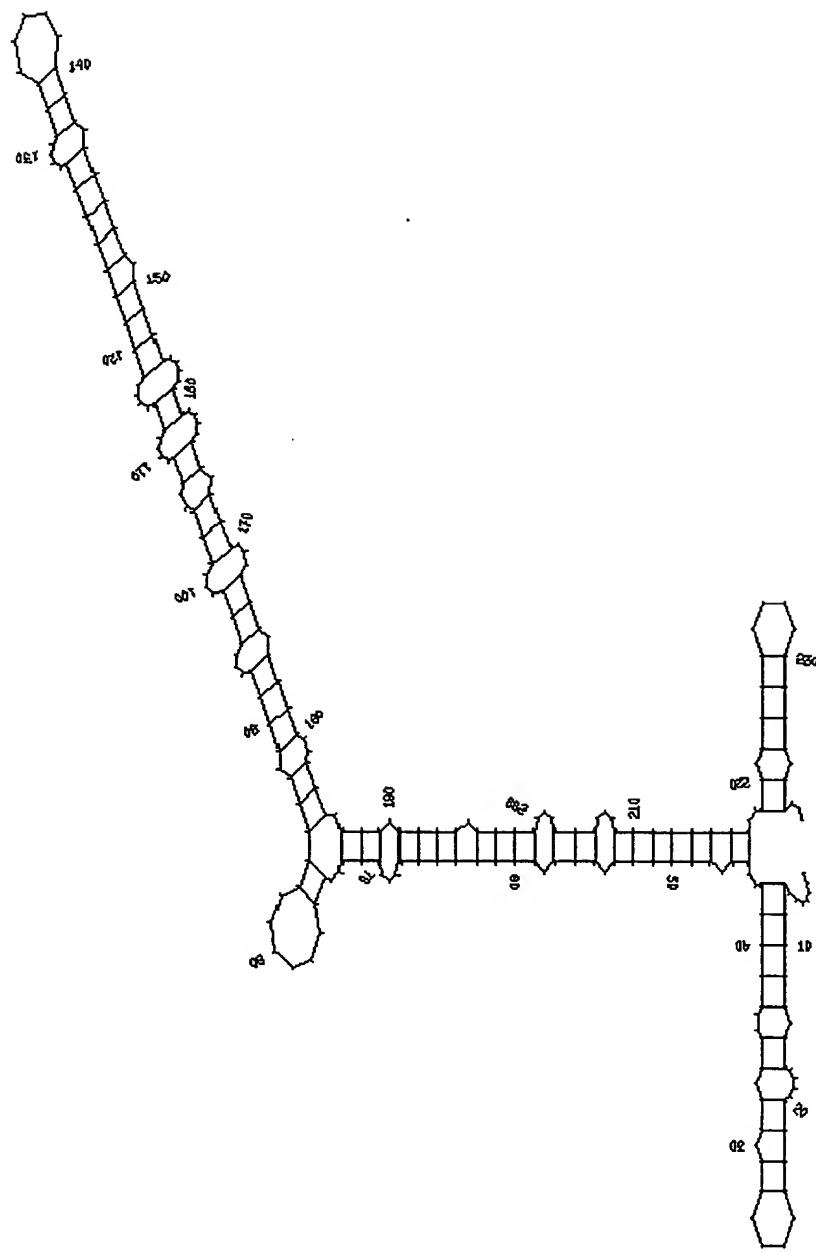


FIG. 1A Lab 5'UTR

1 atcagtcacg acttgttaag cgcgcaggca gcacgtcgatcg
51 ccaacggagg tcgtttttt cggttcgata cagataaaac ccacgtcgat
101 agccctcgac cgtcggtaa tatttttata aagcaaaacag ctaaagaact
151 attcaagaa ctgtgtggca agtgaagggt agtttagtgat acaccggat
201 tatcgaggatg gcgagaaagt gtggttccgg ctggacaat

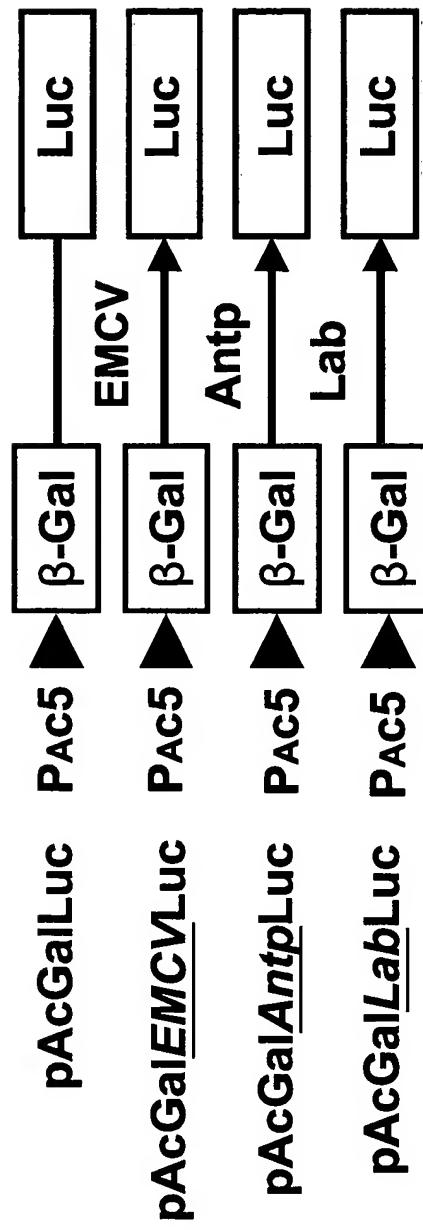
Replacement Sheet

FIG. 1B Secondary Structure (Y-shape)



Replacement Sheet

FIG. 2A



Replacement Sheet

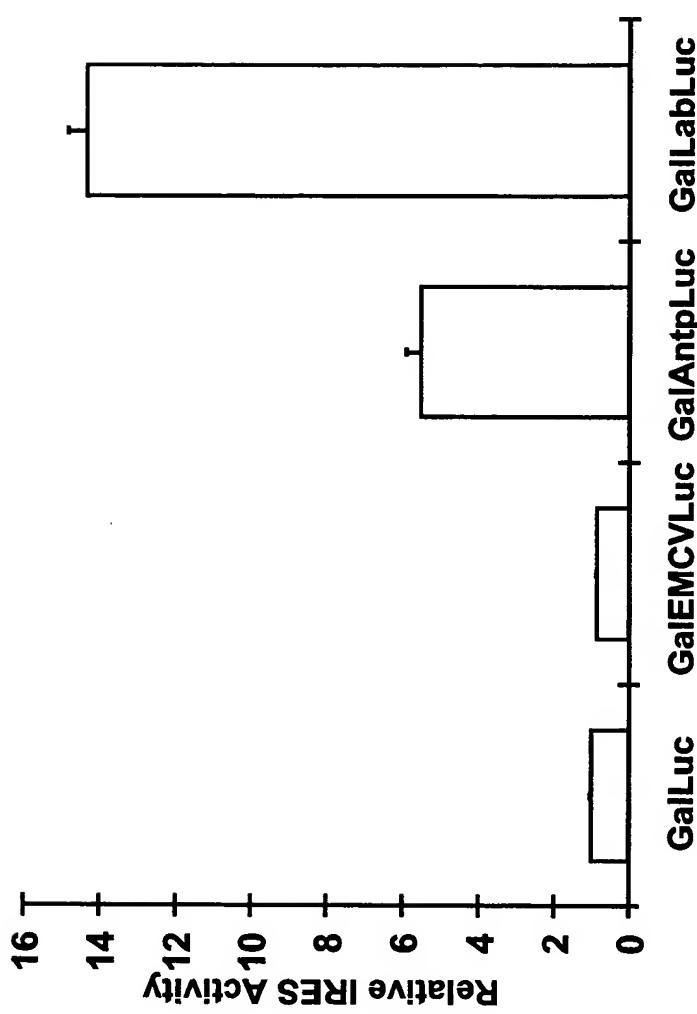


FIG. 2C

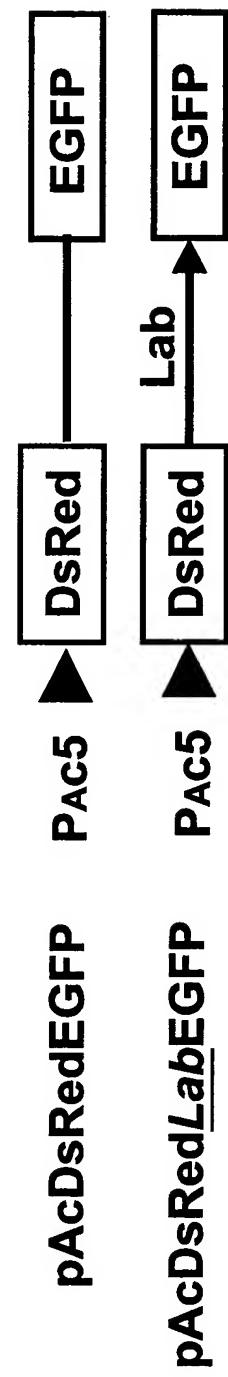
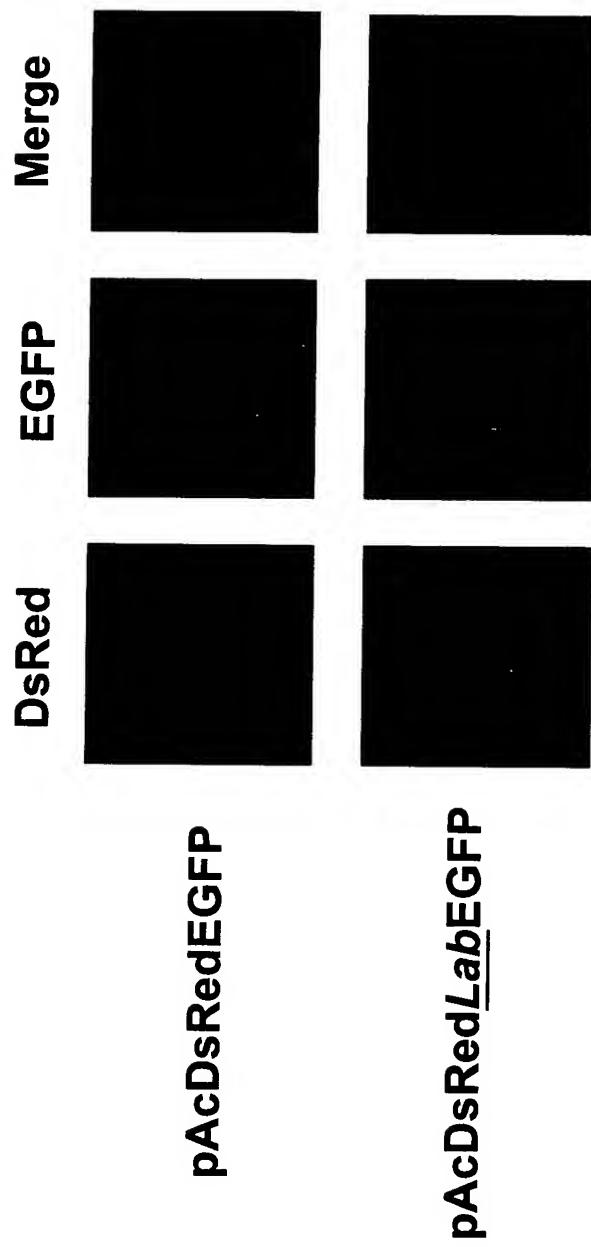


FIG. 2D



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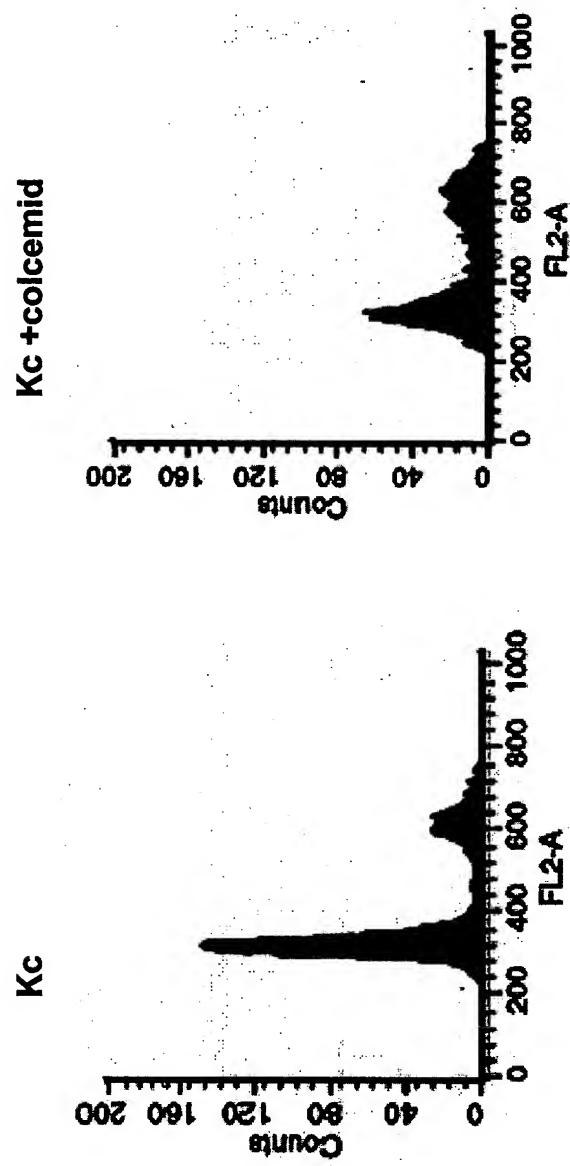
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FIG. 2E



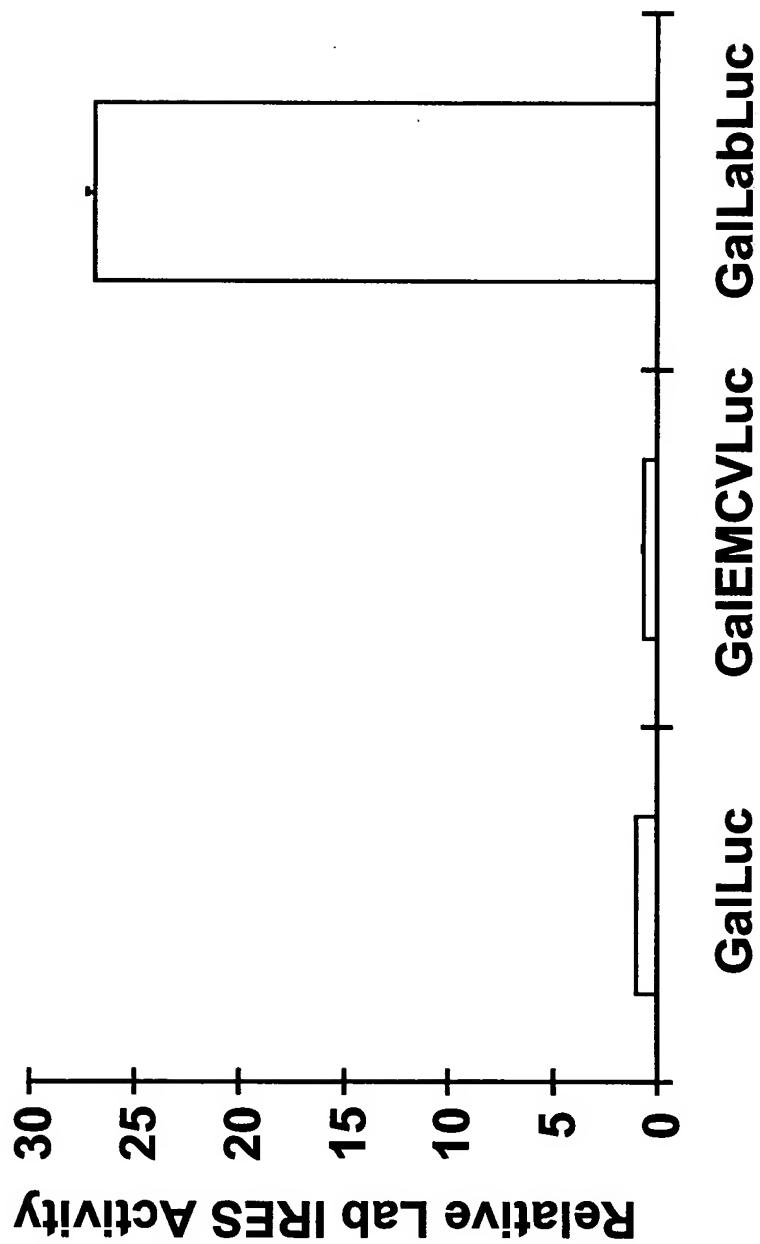
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FIG. 2F



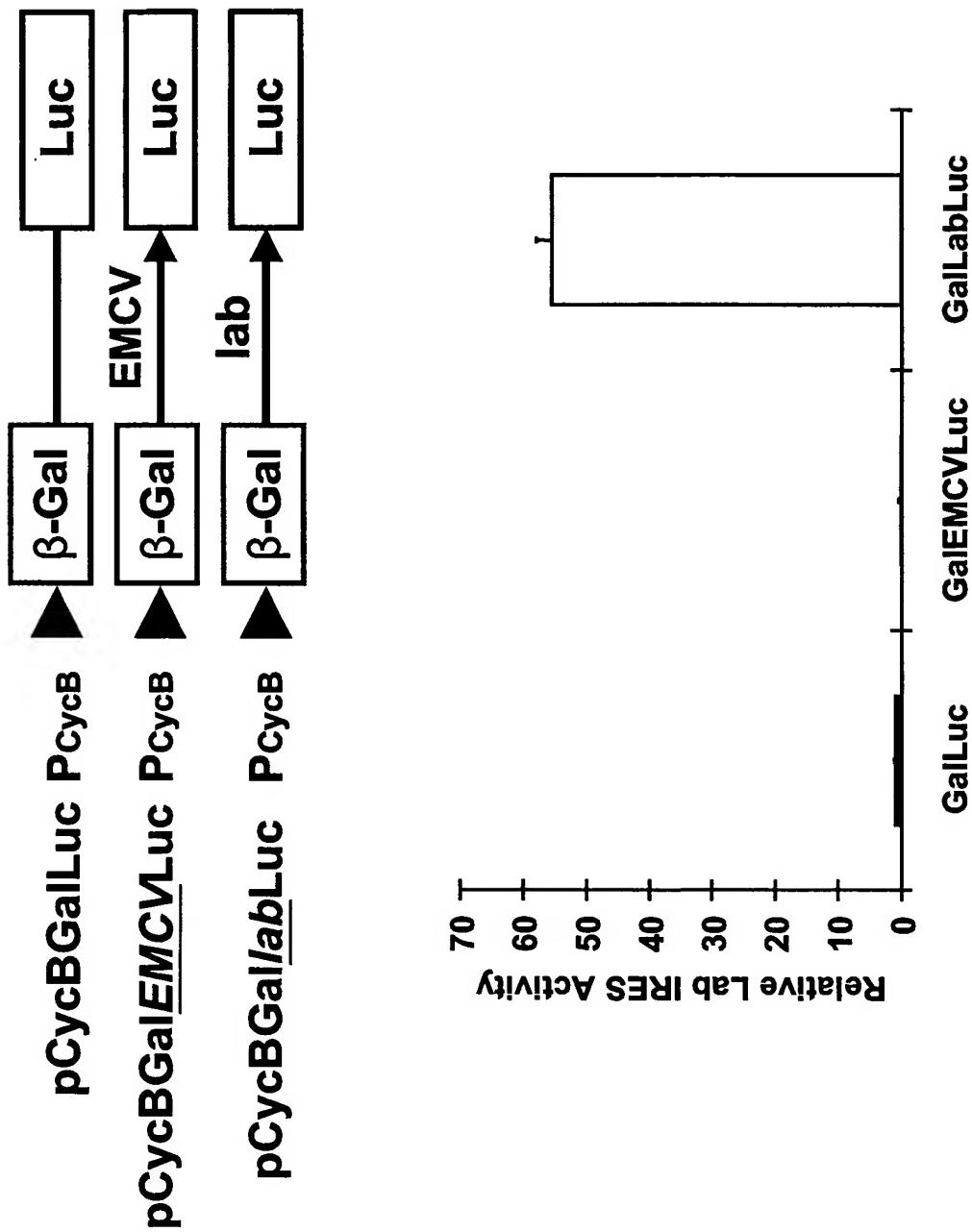
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FIG. 2G



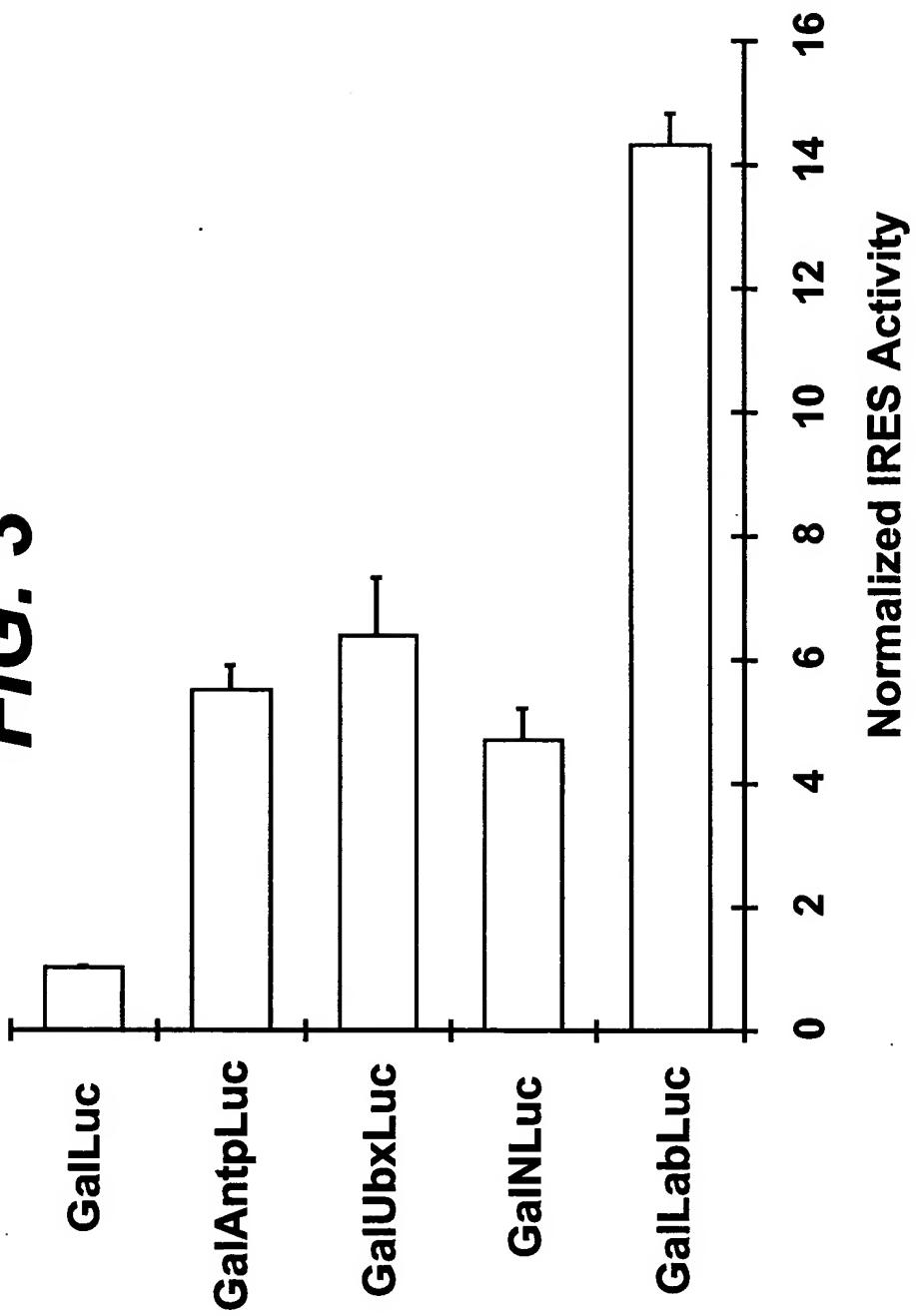
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FIG. 2H



Replacement Sheet

FIG. 3



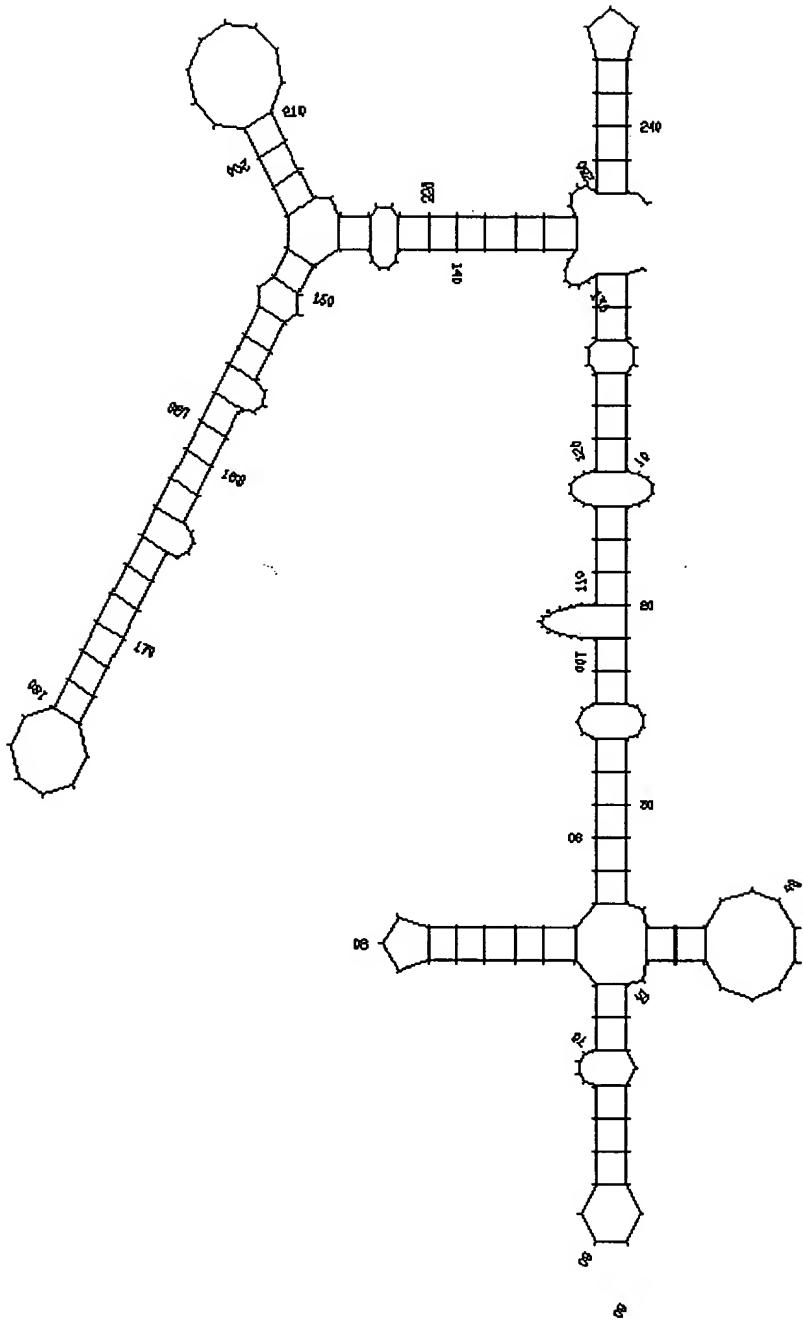
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FIG. 4A Homeobox A1 5'UTR

Lab 5'UTR	ATCAACTCACGACTTGGT	-----	AAGGGCCAGGCCACGTC	GTCGGTCAT-CG
A1 5'UTR	AGGCCGGGATTAAATGCCACTAA	-----	AAACGGTGTGATCCATC	ACTGGAAAGCCGGCAACT
Consensus	A-C-a-t-a-GACTTgg	-----	AAGGG	-----
Lab 5'UTR	CCAACGGGAGCTCTGTGTTGGTT	GATAAGATAAA	-----	CCCAAGGTCCGATAAGCCCTCG
A1 5'UTR	TTCAGGGGGCTCAAGCCAT	TGGCT	GACACGGTCAAGT	GCCCCCTCCTCCAGGCTCC
Consensus	CC-acAGGGAG-C-tg-tt-TGGGT	GATAc-G-tA-a	-----	CCC-C-TC-A-GCCCTC-
Lab 5'UTR	ACCGTCGGTAATA	TCTTAGAAAGCAAACAGCTAAAGAACTATT	-----	TCAAGAACTG
A1 5'UTR	GGCCTCCGGCC	CTTGGGCACTGTACATTTCATATTCATTTCT	-----	TCCGGCCCCA
Consensus	acc-TC-CGt	-t-t-TCTTA-a	-----	ACT-TT-----TC-aG-ctg
Lab 5'UTR	TGTTGCAAGTGA	-AGGGTAGTTAGT	-----	TGGGAGTGGCCAGAAAGTGT
A1 5'UTR	TGCAAGTGAAGT	GGTAAAGT	-----	TGGCAG-GACCAAG-----GT
Consensus	TG-9G-AAGTGA	-A99GT-G-tA	-----	TGG-AC-99G-CAG-----GT
Lab 5'UTR	GGTTCCGGCTGGACAA			
A1 5'UTR	CACTCACT	-----		
Consensus	-gtTC-G-----GACAA			

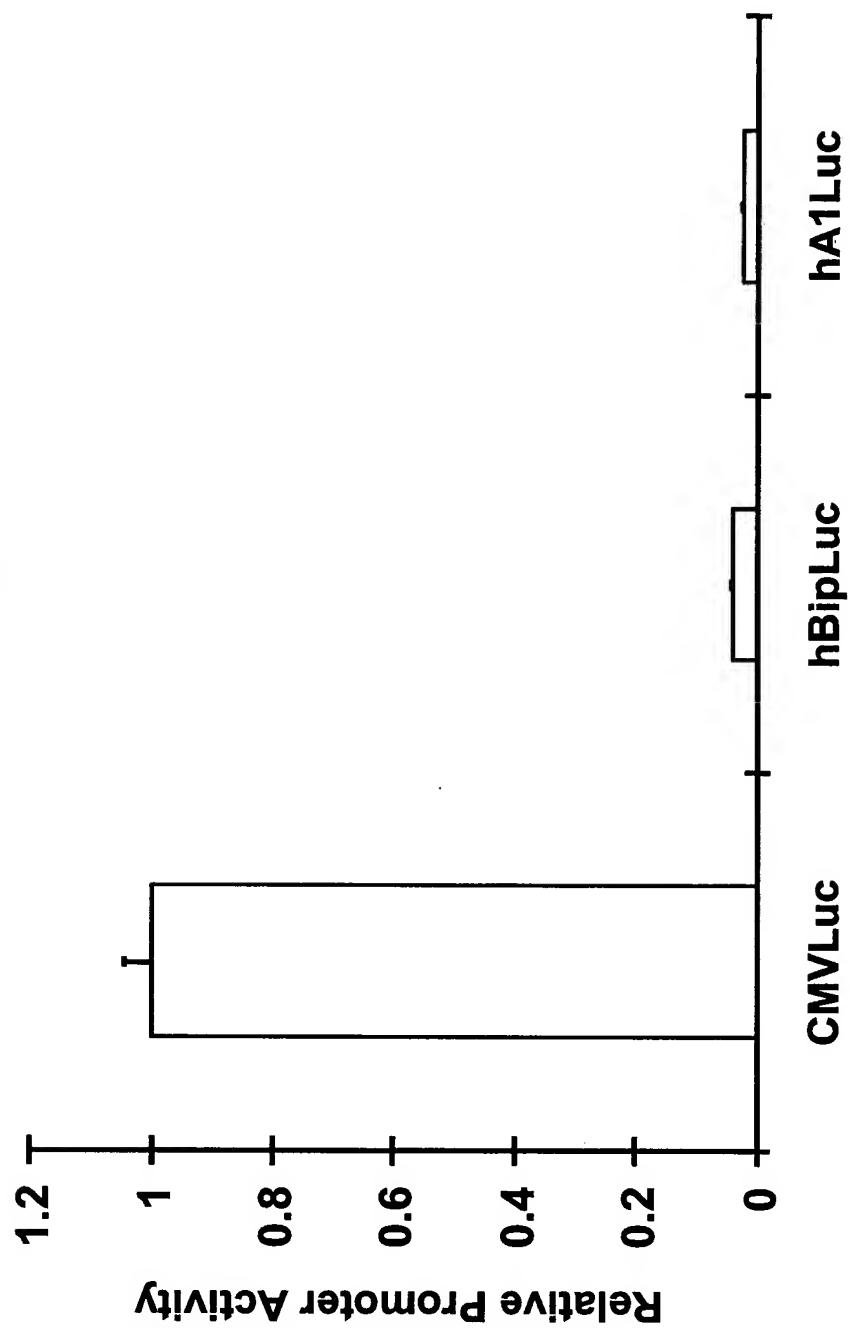
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FIG. 4B Secondary Structure



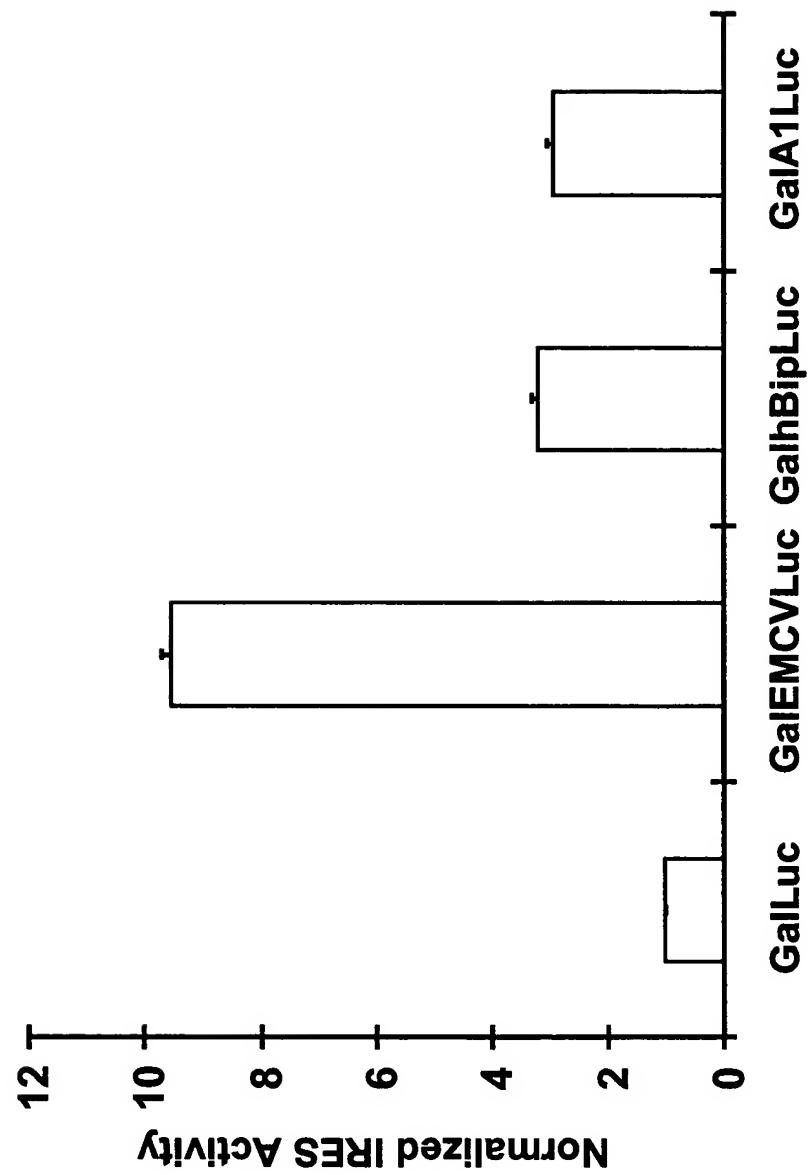
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FIG. 5A



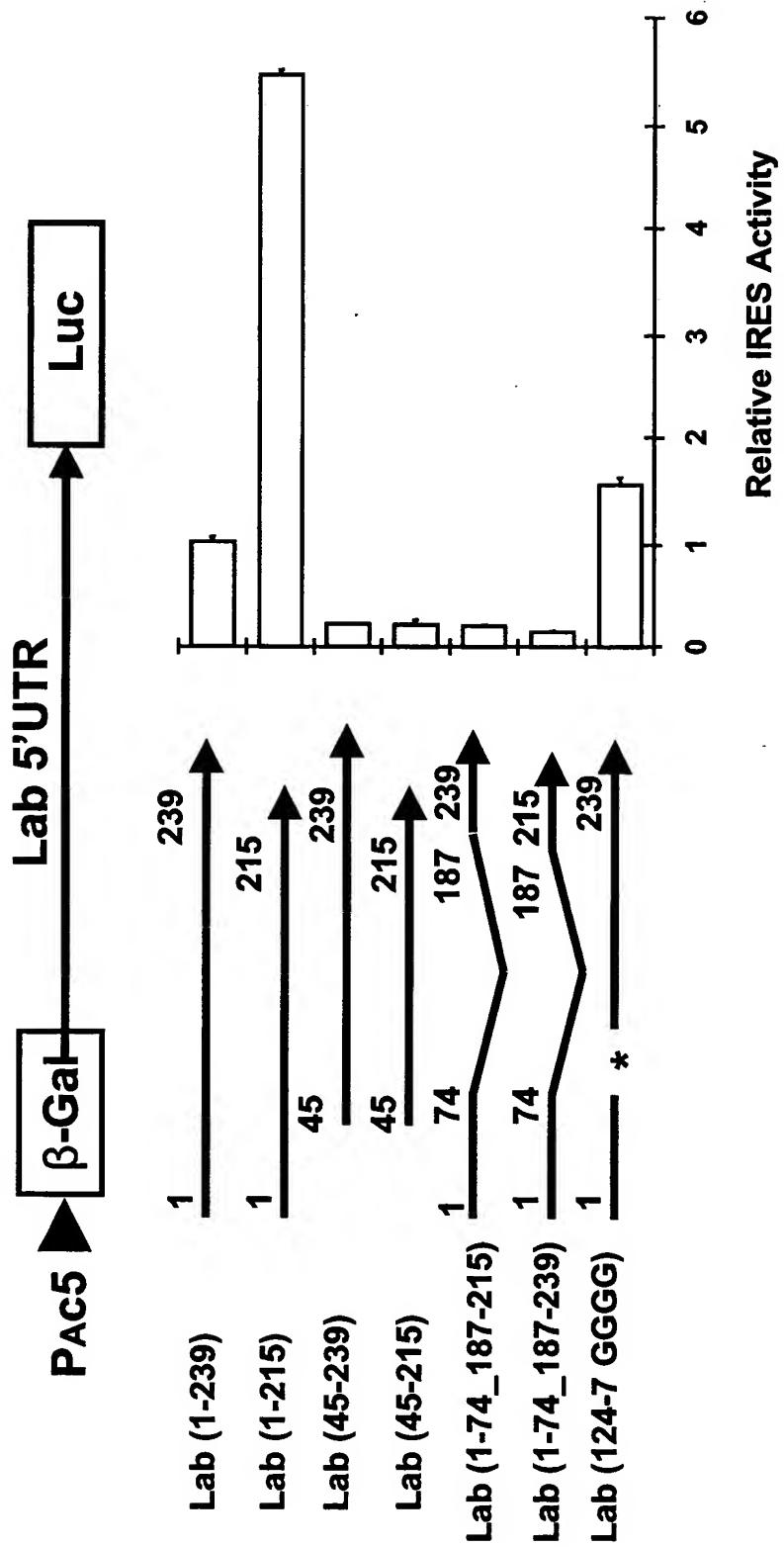
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FIG. 5B



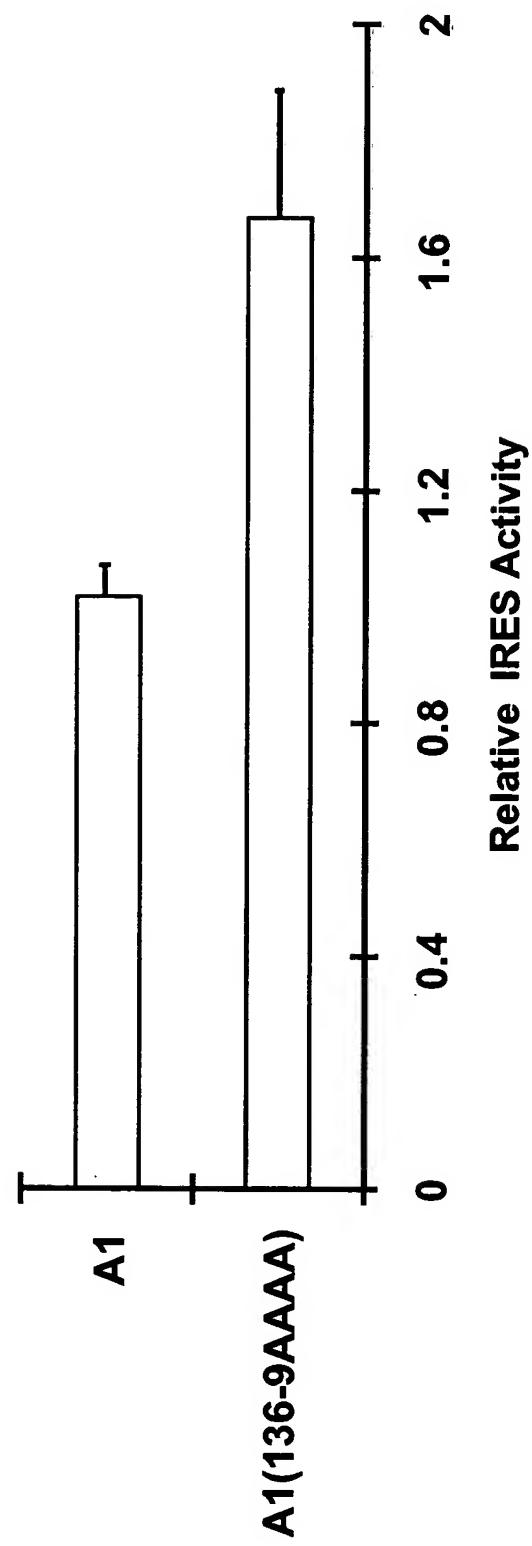
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FIG. 6A

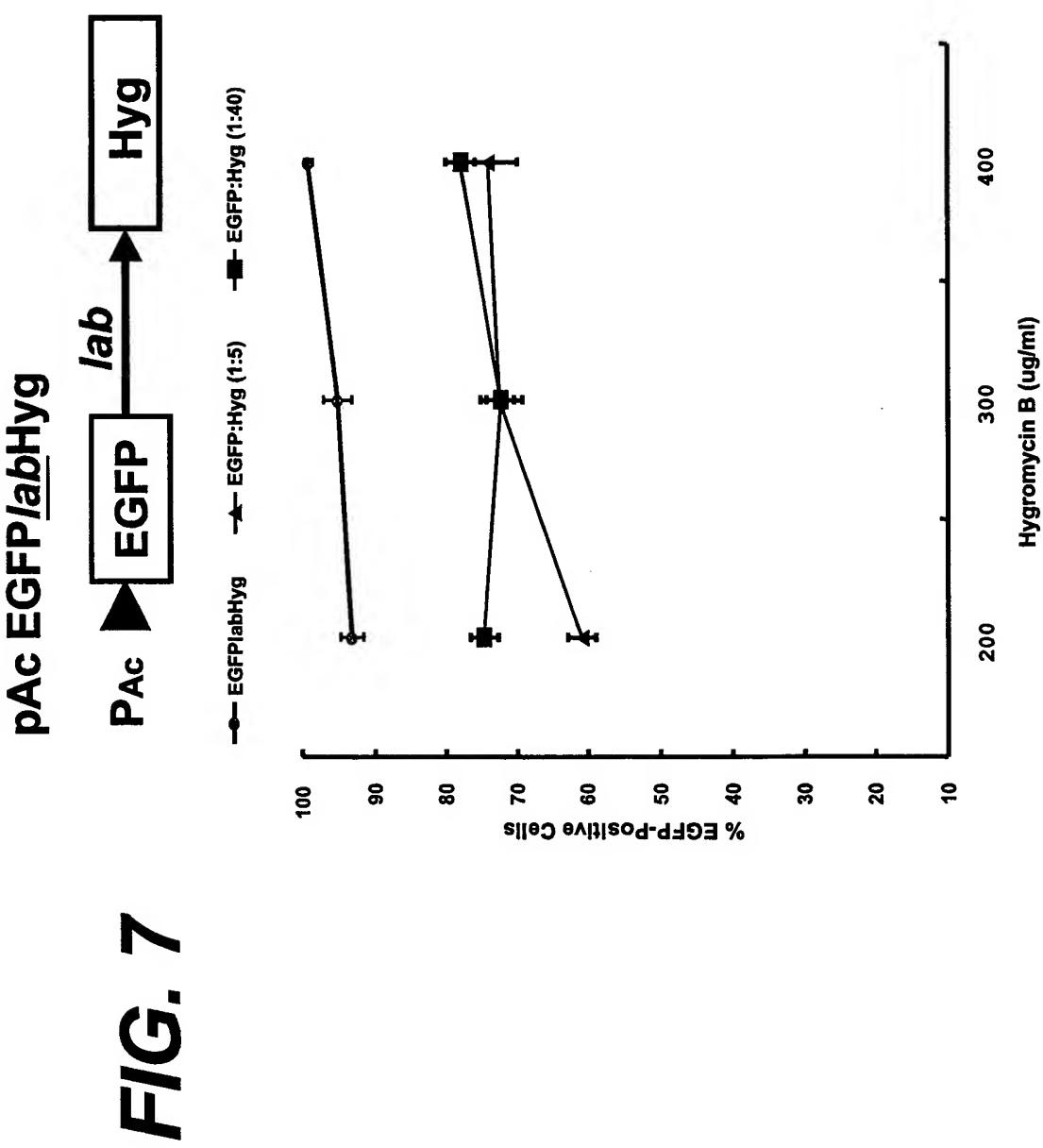


Replacement Sheet

FIG. 6B

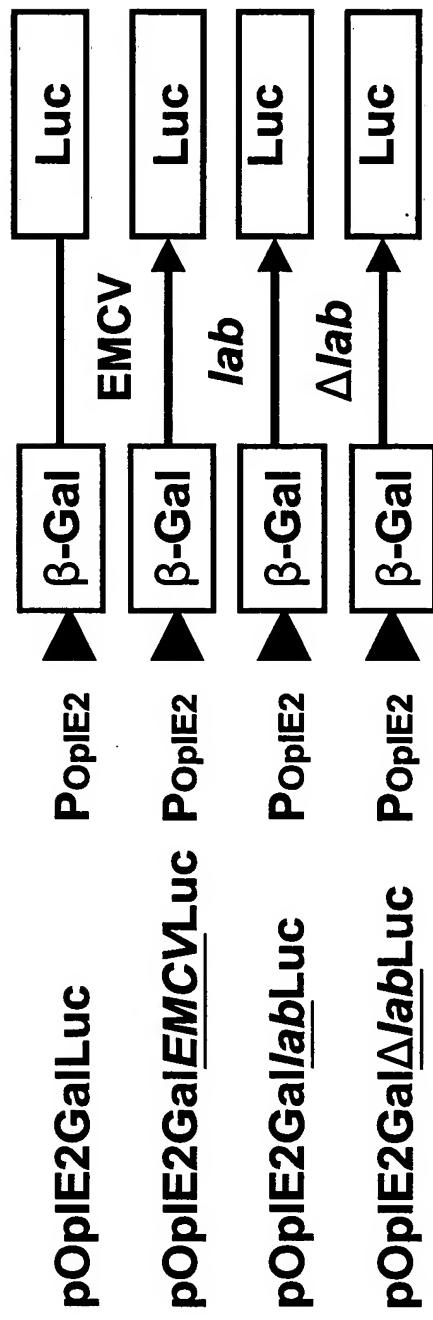


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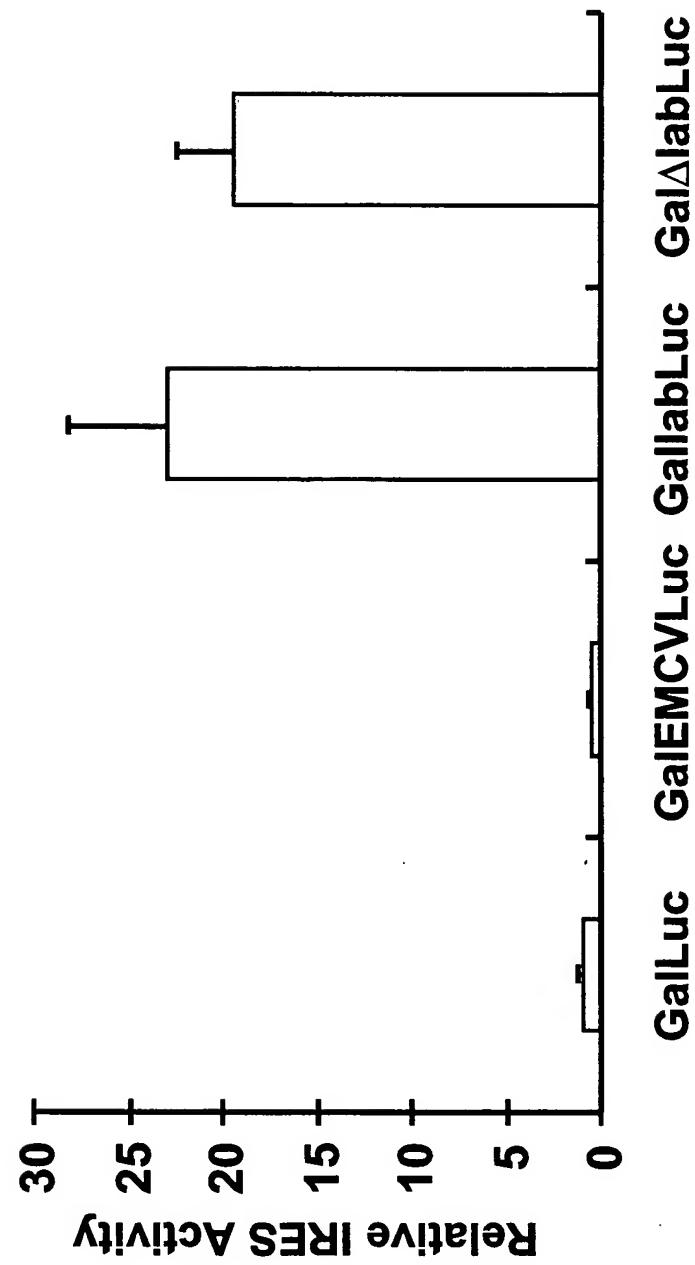
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FIG. 8A



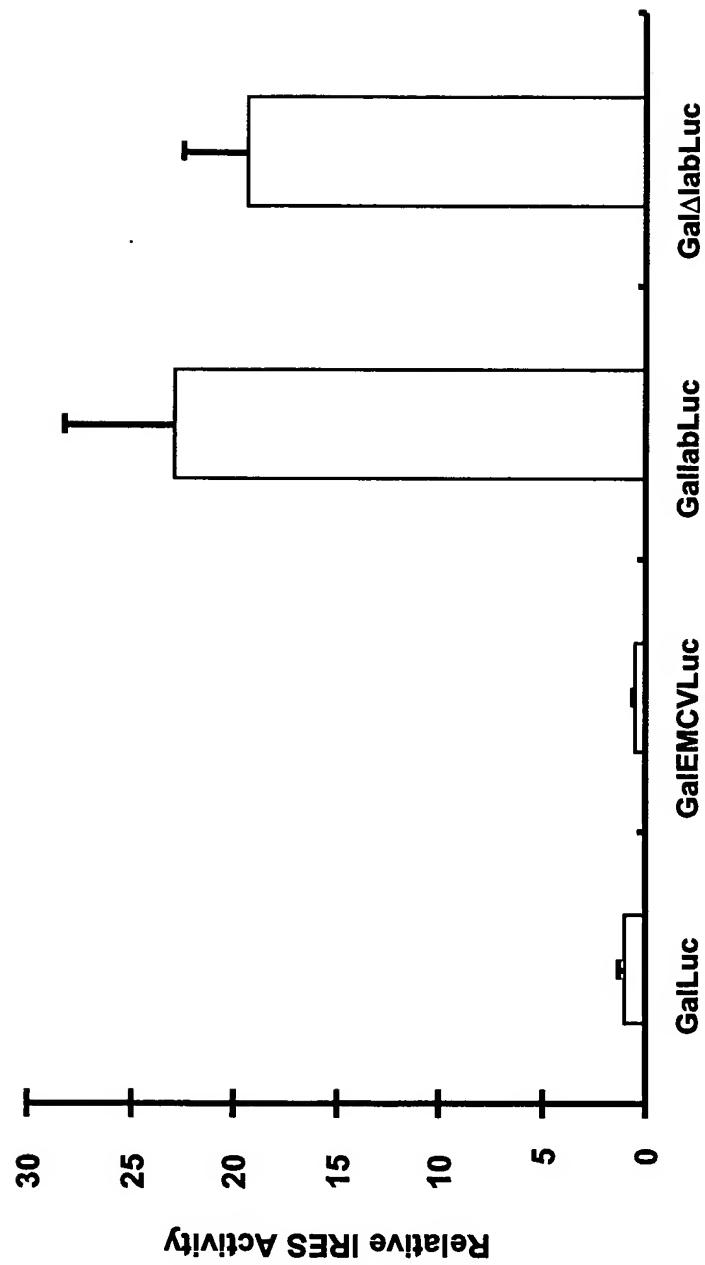
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FIG. 8B



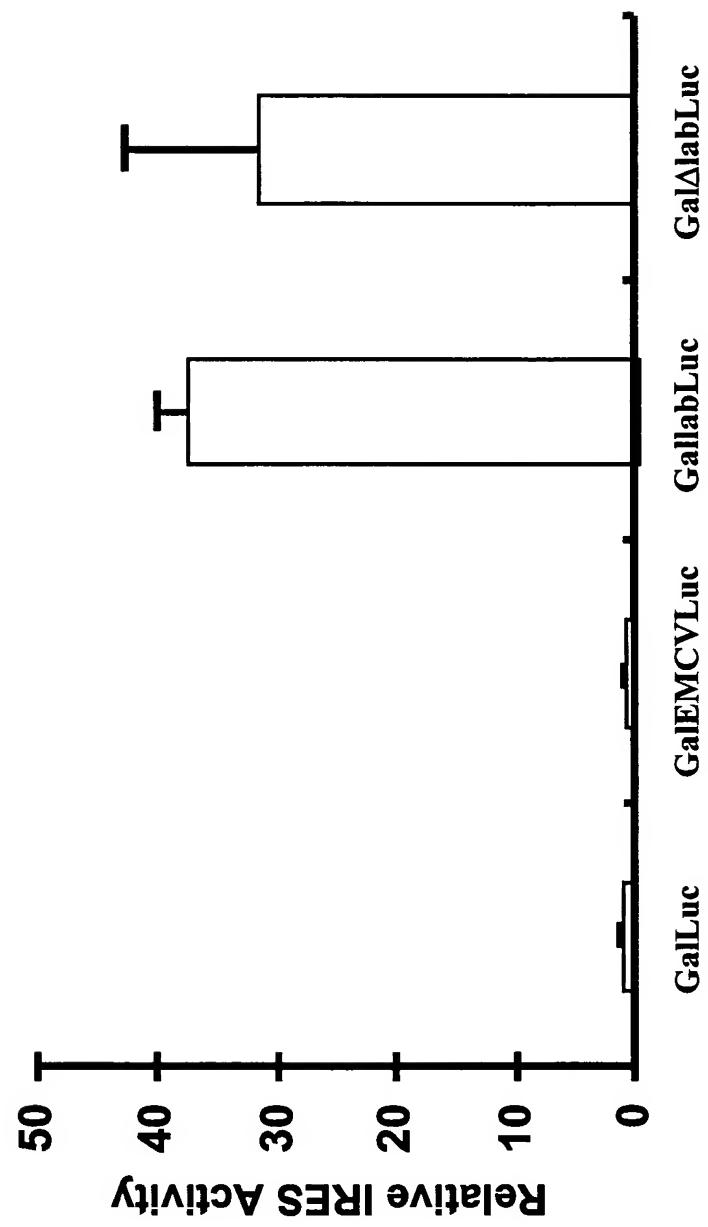
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FIG. 8C



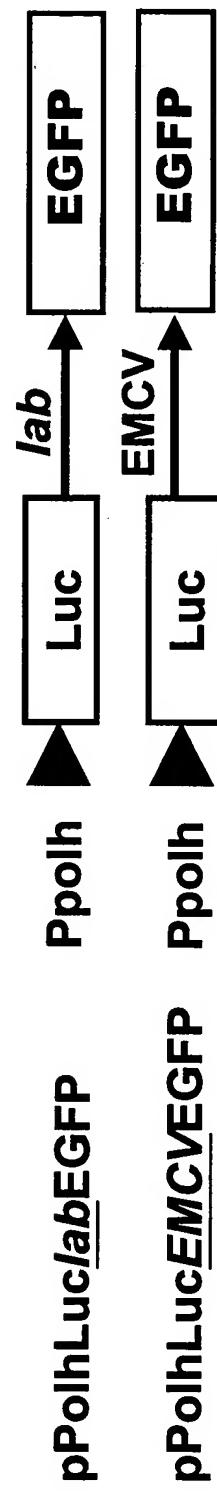
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FIG. 8D



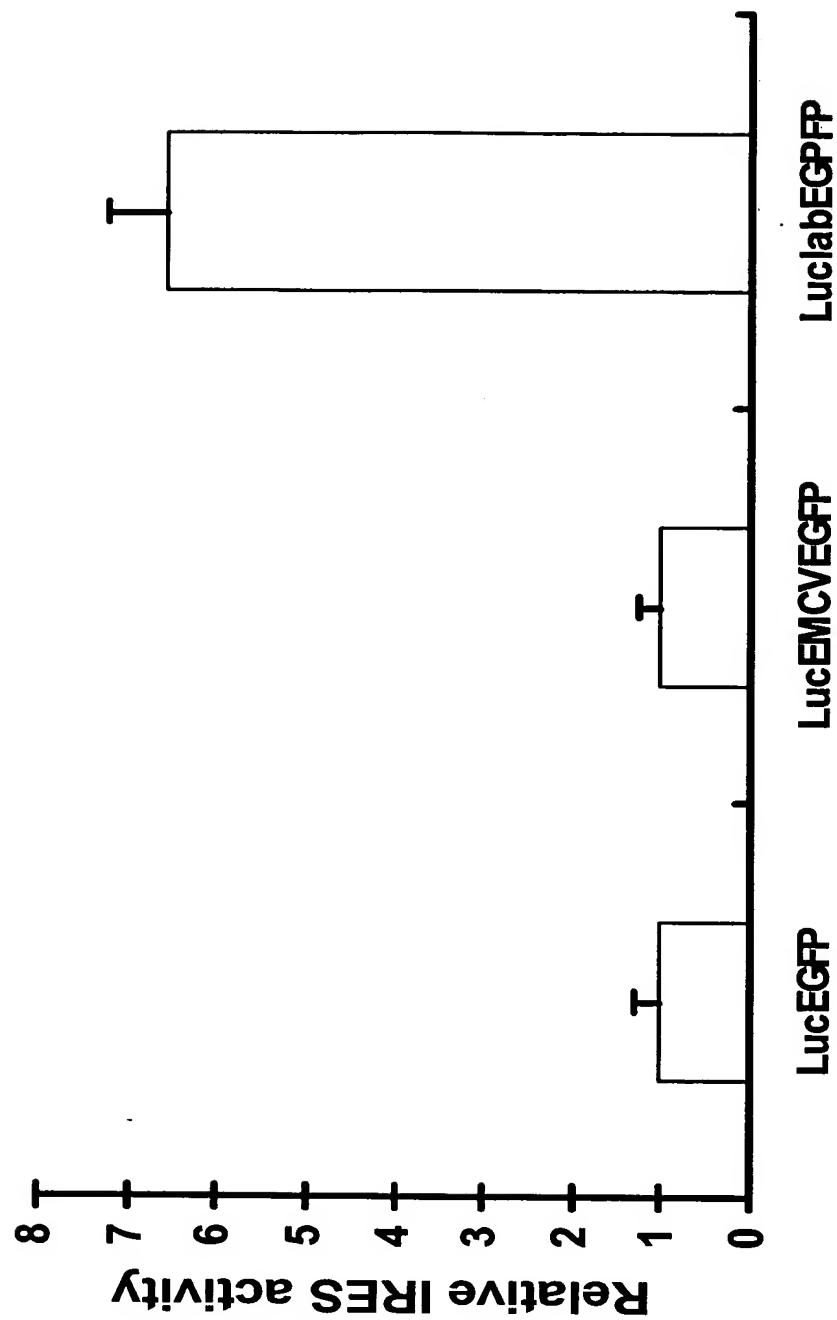
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FIG. 9A



Replacement Sheet

FIG. 9B



Replacement Sheet

FIG. 10

